

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 14:25
 Operator : DD\AJ
 Sample : M1682-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-MANHOLEMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 17:02:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.923	3.935	1436914	950594	25.294	22.784
2) SA Decachlor...	10.926	9.202	1067775	917484	27.761	23.894
Target Compounds						
3) L1 AR-1016-1	6.246	5.184	1031608	723462	626.082m	618.158
4) L1 AR-1016-2	6.270	5.203	1617897	1289577	633.173m	585.377
5) L1 AR-1016-3	6.336	5.393	996858	617533	633.033m	600.588
6) L1 AR-1016-4	6.443	5.444	829798	532385	670.847m	542.776
7) L1 AR-1016-5	6.759	5.672	812350	630519	632.870	554.015
31) L7 AR-1260-1	7.936	6.764	1363297	1241536	586.356m	604.361
32) L7 AR-1260-2	8.203	6.961	1715880	1527471	672.014m	629.823
33) L7 AR-1260-3	8.568	7.114	1259686	1399580	635.416m	618.832
34) L7 AR-1260-4	8.800	7.596	1402152	1009713	620.655	523.984
35) L7 AR-1260-5	9.126	7.844	2435587	2422438	595.854	547.935

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : DD\AJ
Sample : M1682-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

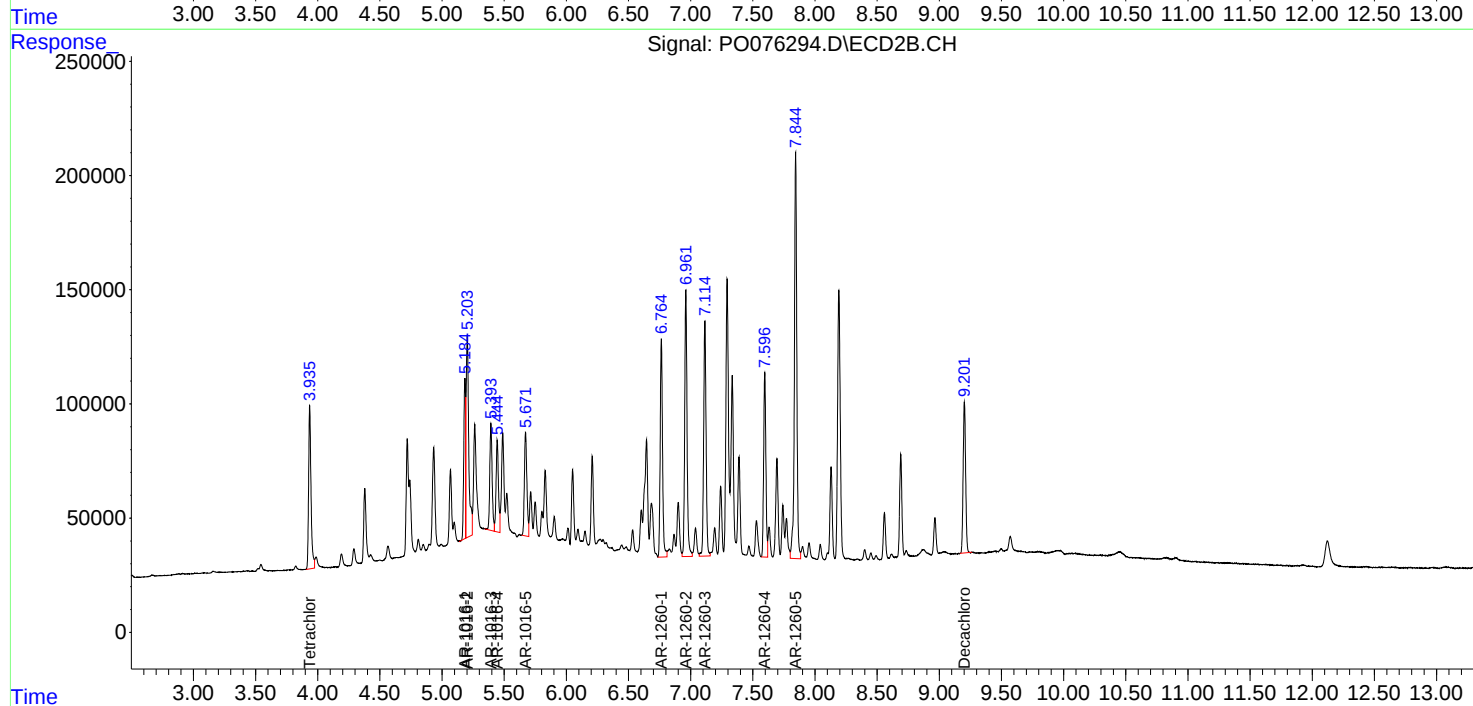
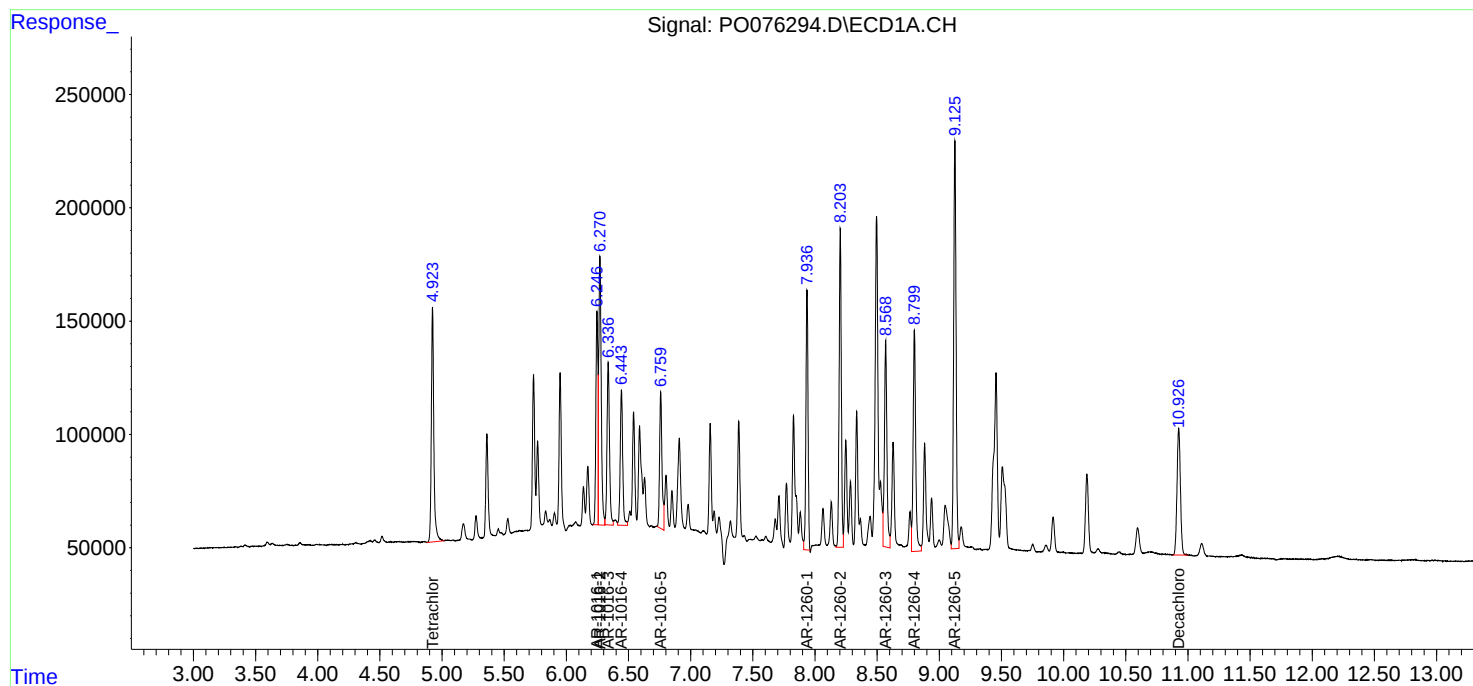
Instrument :
ECD_O
ClientSampleID :
SP-MANHOLEMSD

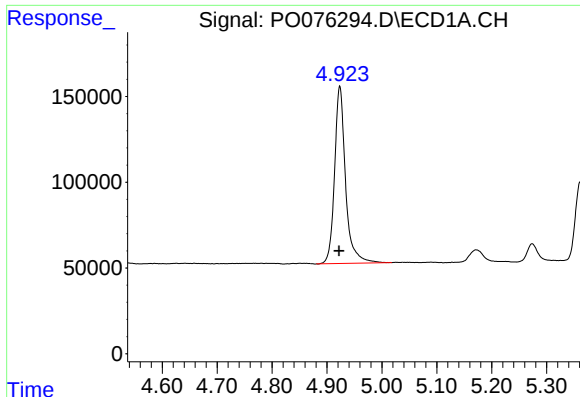
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Integration File signal 1: autoint1.e
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Quant Time: Mar 18 17:02:18 2021
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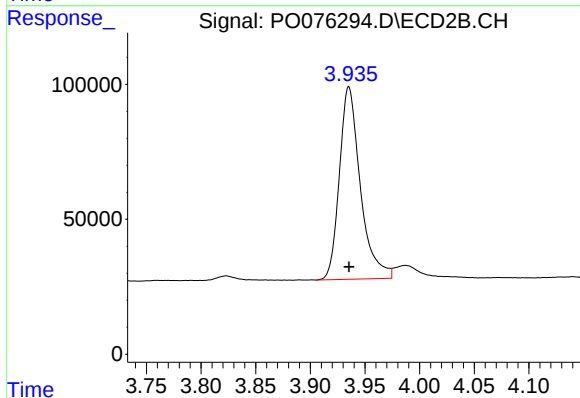
#1 Tetrachloro-m-xylene

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 1436914
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-MANHOLEMSD

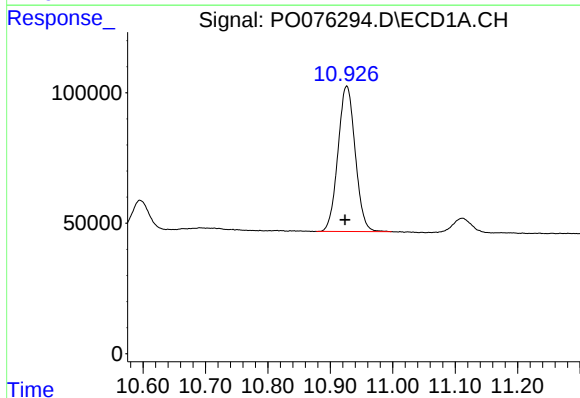
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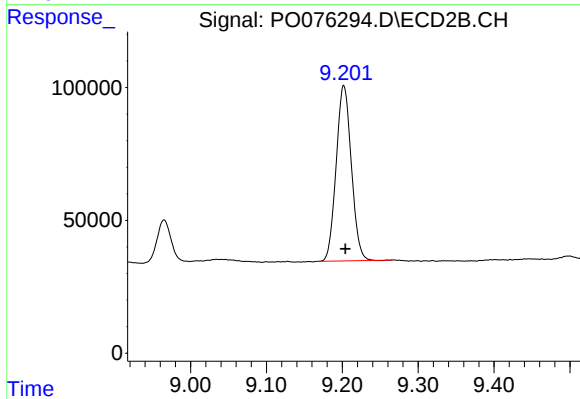
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 950594
Conc: 22.78 ng/ml



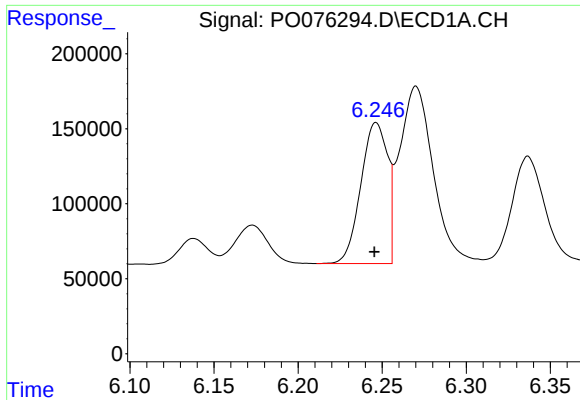
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 1067775
Conc: 27.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 917484
Conc: 23.89 ng/ml



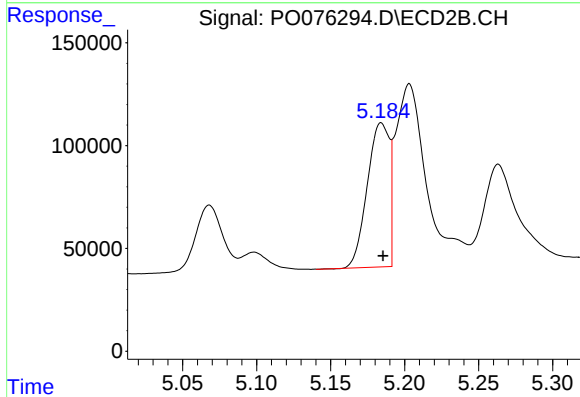
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1031608
Conc: 626.08 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SP-MANHOLEMSD

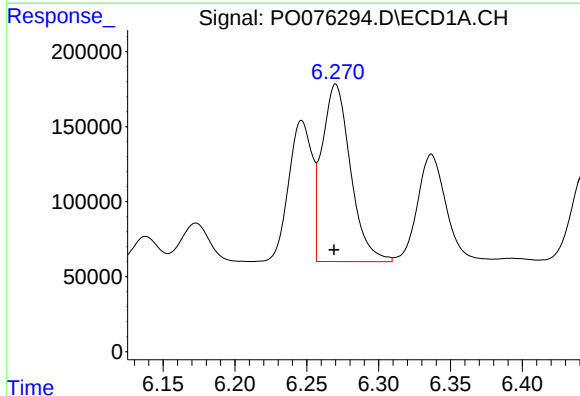
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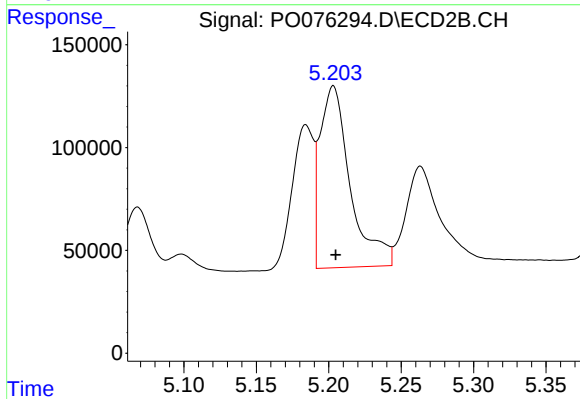
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 723462
Conc: 618.16 ng/ml



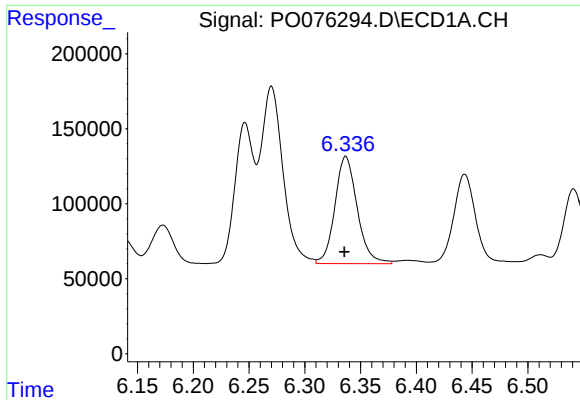
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1617897
Conc: 633.17 ng/ml m



#4 AR-1016-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 1289577
Conc: 585.38 ng/ml



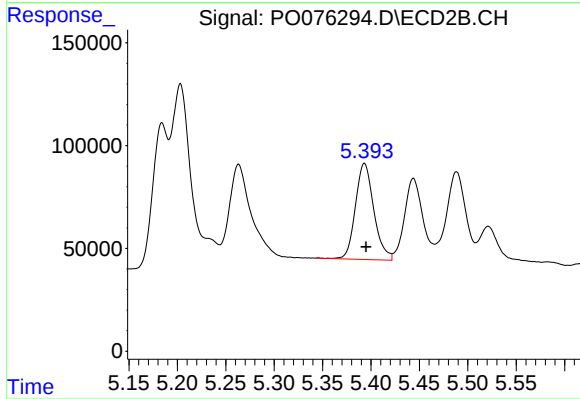
#5 AR-1016-3

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 996858
Conc: 633.03 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SP-MANHOLEMSD

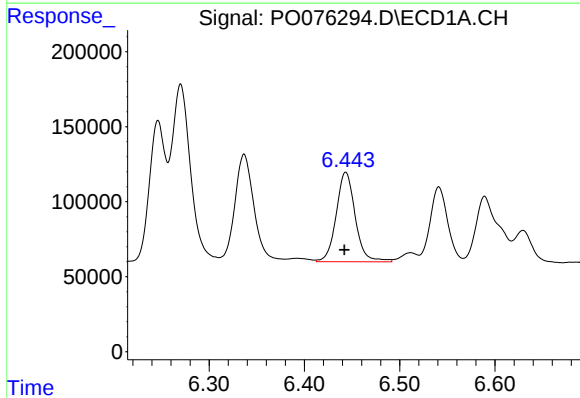
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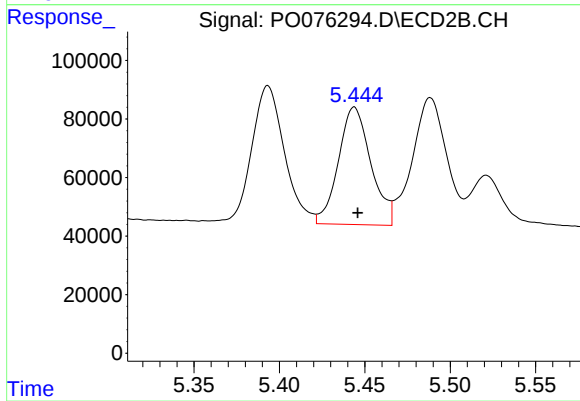
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 617533
Conc: 600.59 ng/ml



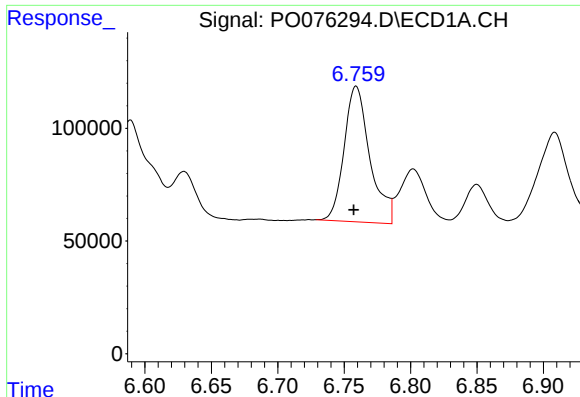
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 829798
Conc: 670.85 ng/ml m



#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 532385
Conc: 542.78 ng/ml



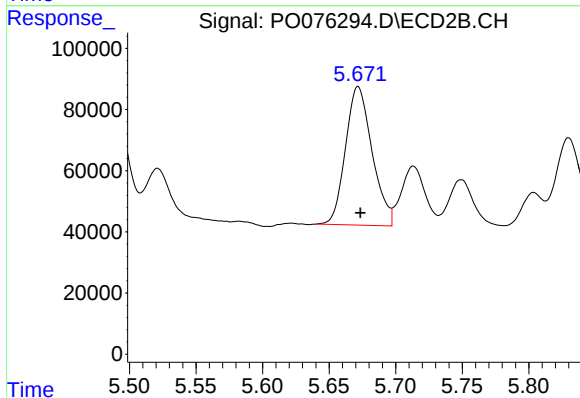
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 812350
Conc: 632.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-MANHOLEMSD

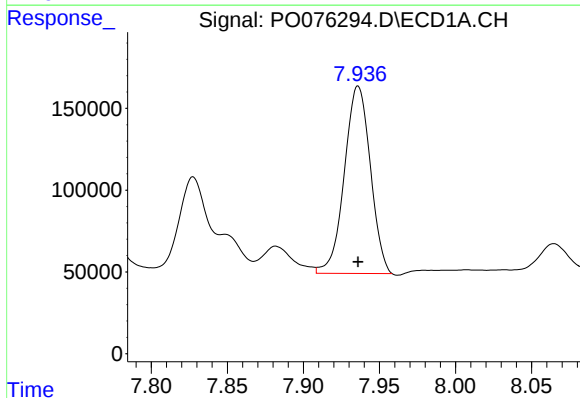
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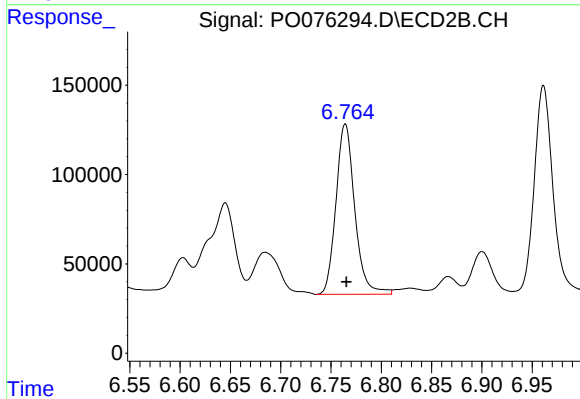
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 630519
Conc: 554.02 ng/ml



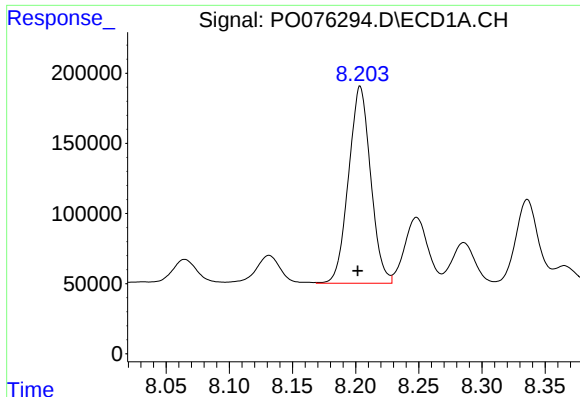
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 1363297
Conc: 586.36 ng/ml m



#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 1241536
Conc: 604.36 ng/ml



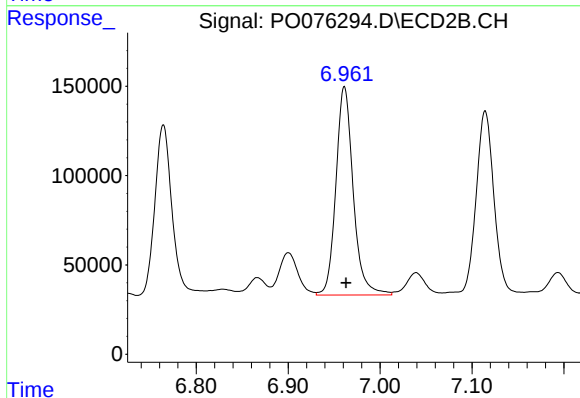
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 1715880
Conc: 672.01 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SP-MANHOLEMSD

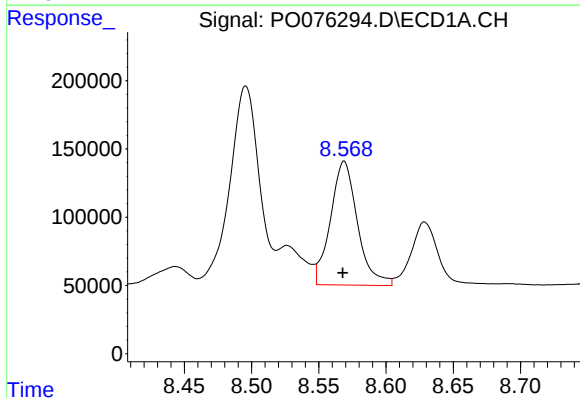
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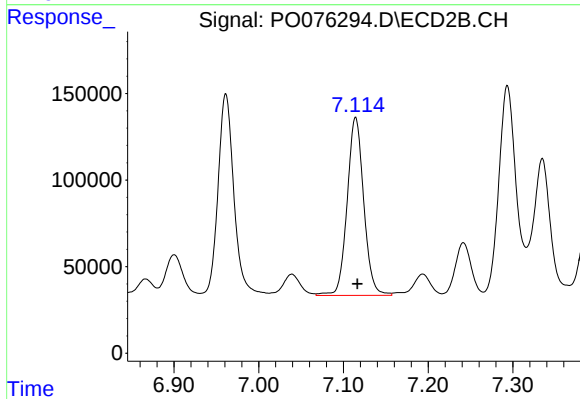
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1527471
Conc: 629.82 ng/ml



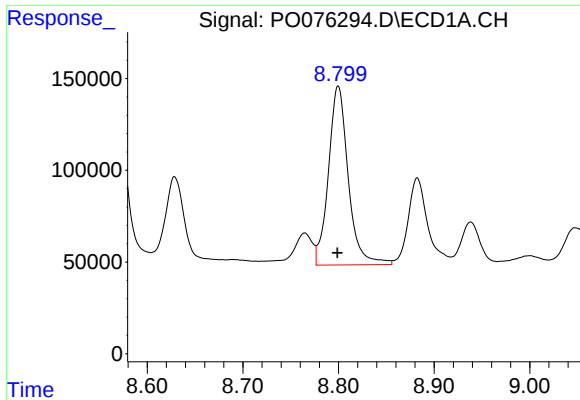
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1259686
Conc: 635.42 ng/ml m



#33 AR-1260-3

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1399580
Conc: 618.83 ng/ml



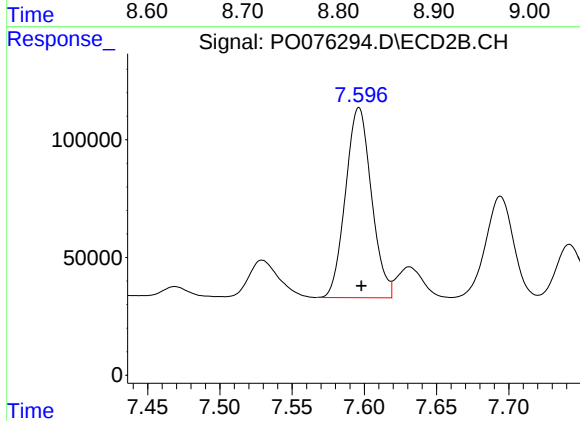
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: 0.001 min
Response: 1402152
Conc: 620.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-MANHOLEMSD

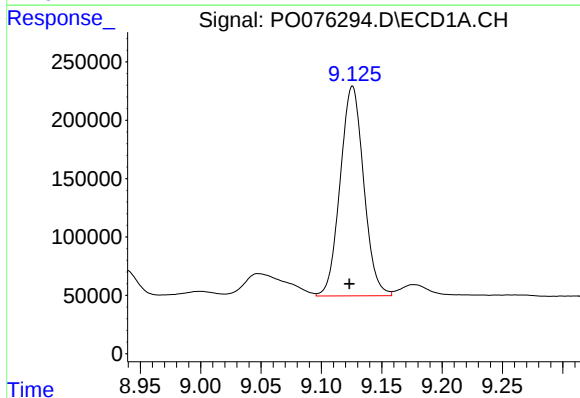
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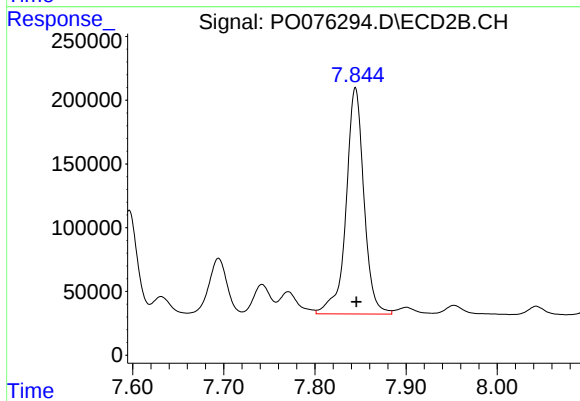
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 1009713
Conc: 523.98 ng/ml



#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 2435587
Conc: 595.85 ng/ml



#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 2422438
Conc: 547.94 ng/ml